

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	707	700/9.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/02 08:05
S2	2328	mounting adj machine	US-PGPUB; USPAT	OR	ON	2009/03/02 08:07
S3	2	S1 and S2	US-PGPUB; USPAT	OR	ON	2009/03/02 08:08
S4	12463	mounting adj component	US-PGPUB; USPAT	OR	ON	2009/03/02 08:08
S5	2	S1 and S3	US-PGPUB; USPAT	OR	ON	2009/03/02 08:09
S6	15	control adj balance adj line	US-PGPUB; USPAT	OR	ON	2009/03/02 08:10
S7	16	line adj balance adj control	US-PGPUB; USPAT	OR	ON	2009/03/02 08:10
S8	5	("4580207" "5177688" "5584118" "6104965" "6378200").pn.	US-PGPUB; USPAT	OR	ON	2009/03/02 08:26
S9	1	"20020143423"	US-PGPUB; USPAT	OR	ON	2009/03/02 08:27
S10	0	("0" "400" "624" "0" "987" "613" 04-196296).pn.	US-PGPUB; USPAT	OR	ON	2009/03/02 08:28
S11	2	("0400624" "0987613" "04196296").pn.	US-PGPUB; USPAT	OR	ON	2009/03/02 08:29
S12	6	("0400624" "0987613" "04196296").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:29
S13	2	"5560533".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:32
S14	932	maenishi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:34

S15	247	maenishi-yasuhiro.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:35
S16	0	("2008/0228304").URPN.	USPAT	OR	ON	2009/03/02 08:36
S17	0	("2006/0229758").URPN.	USPAT	OR	ON	2009/03/02 08:38
S18	1058	29/743.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:39
S19	5	29/743.ccls. and (line adj balance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:48
S20	32	("4459663"   "4561060"   "4591983"   "4747130"   "4802094"   "4887218"   "4896269"   "4931944"   "4937755"   "4942527"   "4958292"   "4994980"   "5053970").PN. OR ("5177688").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:57
S21	1	S1 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 09:00
S22	15	("4628646"   "4862510"   "4950011"   "5131139"   "5140643"   "5224262"   "5285888"   "5377405"   "5541834"   "5570993"   "5724722"   "5729895"   "5741114"   "5926950"). PN. OR ("6263559").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:02
S23	18	("4027246"   "4283847"   "4722653"   "5024570"   "5125783"   "5237508"   "5262954").PN. OR ("5584118").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:10
S24	39	("4628435"   "4802094"   "4901218"   "4958292"   "5014208"   "5056028"   "5084829"   "5126932"). PN. OR ("5237508").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:21

S25	4	("5237508"   "5329690"   "6154957"   "6161277"). PN. OR ("6480754").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:25
S26	19	("4593462"   "4858308"   "4980970"   "5088187"   "5212881"   "5377405"   "5475619"   "5608642"   "5761798"   "5794329"   "5840594"   "5864944"   "5884831"   "5911456"). PN. OR ("6154957").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:30
S27	1	line adj control adj balance	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:38
S28	2902986	mounting machine	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:39
S29	3256	mounting adj machine	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:39
S30	1	(mounting adj machine or trnsfer adj head) same (line adj balance)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:40
S31	0	("2008/0228304").URPN.	USPAT	OR	ON	2009/03/02 09:41
S32	1	(mounting adj machine or transfer adj head) and (line adj balance)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:41
S33	1	(mounting adj machine or transfer adj head) and (line adj balance\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:42
S34	592	(mounting adj machine or transfer adj head) and (balance\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:43
S35	2006	700/108	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:44
S36	1059	700/108.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:47
S37	1	S34 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:47
S39	5	("6378200" or "5177688" or "6104965").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 09:54
S40	11	("3706122"   "4683644"   "4954453"   "5258915"   "5329690"   "5727301"). PN. OR ("6378200").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:56
S41	11	("3706122"   "4683644"   "4954453"   "5258915"   "5329690"   "5727301"). PN. OR ("6378200").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 09:59

S42	1	"4580207".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 10:01
S43	2	"0987613"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 10:03
S44	2	"0987613"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 10:03
S45	2	"0987613".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 10:03
S46	2	"2002143423"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 10:04
S47	2	"5584118".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 10:05
S48	1	(mount\$3 or place\$4) adj machine and (line adj balance\$3 adj control)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 10:43
S49	64	(mount\$3 or place\$4) adj machine and (balance\$3 adj control)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 10:44
S50	0	"2005065620"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 10:45
S51	1	"6971161".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 10:54
S52	1	"7181307".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 10:56
S53	4	("5926950"   "6088911"   "6256869"   "6971161"). PN. OR ("7181307").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 10:57

S54	22	("4319807" "4685208" "5121573" "5450905" "5560533" "5564183" "5586427" "5703544" "5984586" "6019058" "6244429" "6567162" "6643017" "6654667" "6660055" "6719059" "6769489" "6846278" "6996440" "7012703" "7142936" "7142939" ).pn.	US-PGPUB; USPAT	OR	ON	2009/03/03 09:44
S55	20	"20020180960" "20030014139" "20030023349" "20030116314" "20030146000" "20040153868" "20040176870" "20050043851" "20060136786" "20060136787" "20070012813" "20070270992" "20070291630" "20080000136" "20080092469"	US-PGPUB; USPAT	OR	ON	2009/03/03 10:03
S56	2479	700/108,111,121.ccls or 29/832.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/03 11:01
S57	15	S56 and (mounting adj tact)	US-PGPUB; USPAT	OR	ON	2009/03/03 11:02
S58	49	("4864859" "99" "4290307" "99" "4513619" "99" "5233504" "99" "4243269" "99" "4302976" "99" "4346634" "99" "4352338" "99" "4371213" "99" "4379597" "99" "4405043" "99" "4430992" "99" "4507897" "99" "4763447" "99" "4822355" "99" "4823835" "99" "4871088" "99" "5176602" "99" "5212492" "99" "5263995" "99" "5419625" "99" "5513526" "99" "5542387" "99" "5556369" "99" "5560115" "99" "5582841" "99" "5771986" "99" "5785376" "99" "5788036" "99" "5895033" "99" "5913388" "99" "5950066" "99" "5995323" "99" "6056302" "99" "6122139" "99" "6141862" "99" "6180264" "99" "6192921" "99" "6196363" "99" "6198179" "99"	US-PGPUB; USPAT	OR	ON	2009/03/31 12:48

		"6207298" "99" "6234725" "99" "6247970" "99" "6360935" "99" "6361166" "99" "6470870" "99" "7274090" "99" "20060001135" "99" "20060229758" "99").pn.				
S62	1	("20070120626" "99").pn.	US-PGPUB; USPAT	OR	ON	2009/03/31 13:06
S63	1065	700/108.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 13:42
S64	2340	mounting adj machine	US-PGPUB; USPAT	OR	ON	2009/03/31 13:42
S65	6	700/108.ccls.and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 13:42
S66	24	700/108.ccls.and (mounting or place\$4) adj machine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 13:45
S67	697	700/100.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 18:28
S68	1675	29/740.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 18:38
S69	0	29/740.ccls. and (control adj balance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 18:48
S70	911	29/740.ccls. and control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 18:48

S71	9	29/740.ccls. and (control same balance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 18:49
S72	41	"6378200" or "5177688" or "6104965"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 20:24
S73	5	("6378200" or "5177688" or "6104965").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/31 20:26
S74	36	maenishi-yasuhiro.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 20:48
S75	1	"6314640".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/02 18:28
S77	4	700/249.ccls. and (mounting or place\$4) adj machine	US-PGPUB; USPAT	OR	ON	2009/04/03 20:24
S78	4	700/249.ccls. and ((mounting or place\$4) adj machine)	US-PGPUB; USPAT	OR	ON	2009/04/03 20:25
S79	329	700/249.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/03 20:39
S80	726	712/28	US-PGPUB; USPAT	OR	ON	2009/04/03 20:48
S81	347	712/28.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/03 20:49
S82	291	712/28.ccls.	USPAT	OR	ON	2009/04/03 20:49
S83	43	712/28.ccls.and optimiza\$5	USPAT	OR	ON	2009/04/03 20:56
S84	1	712/28.ccls.and control with balance	USPAT	OR	ON	2009/04/03 21:00
S85	4	712/28.ccls.and mounting	USPAT	OR	ON	2009/04/03 21:01
S86	1	712/28.ccls.and mounting and optimi\$6	USPAT	OR	ON	2009/04/03 21:12
S87	0	712/28.ccls and (place\$4 or mount\$3)adj machine	USPAT	OR	ON	2009/04/03 21:13
S88	0	712/28.ccls and balancing	USPAT	OR	ON	2009/04/03 21:14
S89	291	712/28.ccls.	USPAT	OR	ON	2009/04/03 21:14

S90	87	712/28.ccls.and schedul\$3	USPAT	OR	ON	2009/04/03 21:16
S91	1	"5392429".pn.	USPAT	OR	ON	2009/04/03 21:46
S92	1	"5889989".pn.	USPAT	OR	ON	2009/04/03 21:51
S93	0	"531782".pn.	USPAT	OR	ON	2009/04/03 22:11
S94	1	"5317802".pn.	USPAT	OR	ON	2009/04/03 22:11
S95	1	700/249.ccls.and (line adj balance)	US-PGPUB; USPAT	OR	ON	2009/04/03 22:25
S96	10626	(line same control same balance)	US-PGPUB; USPAT	OR	ON	2009/04/03 22:26
S97	48	(line same control same balance)and (mounting or place\$4)adj machine	US-PGPUB; USPAT	OR	ON	2009/04/03 22:27
S98	6562687	component (mounting or place\$3) method same circuit adj board same shotest adj time	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 22:42
S99	34152	component adj (mounting or place\$3) method same circuit adj board same shotest adj time	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 22:43
S100	0	component adj (mounting or place\$3) adj method same circuit adj board same shotest adj time	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 22:43
S101	138	component adj (mounting or place\$3) adj method same circuit adj board	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 22:43
S102	122	component adj (mounting or place\$3) adj method same circuit adj board and control\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 22:47
S103	8	component adj (mounting or place\$3) adj method same circuit adj board and control\$3 and balance	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 22:47
S104	5	component adj (mounting or place\$3) adj method same circuit adj board and control\$3 and (line adj balance\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/03 22:51
S105	2	700/9.ccls.and (mounting adj machine)	US-PGPUB; USPAT	OR	ON	2009/04/03 22:53
S106	1	"5625832".pn.	US-PGPUB; USPAT	OR	ON	2009/04/05 22:38
S107	2	("5625832" or "5144563"). pn.	US-PGPUB; USPAT	OR	ON	2009/04/05 22:39



S108	3	("5625832" or "5144563" or "5200908").pn.	US-PGPUB; USPAT	OR	ON	2009/04/05 22:39
S109	56	("4495559"   "4577276"   "4630219"   "4686629"   "4754408").PN. OR ("5144563").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/05 22:52
S110	19	("4633392"   "4897777"   "4949254"   "5247678"   "5438680"   "5475856"   "5517639").PN. OR ("5625832").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/05 23:25
S111	708	700/9.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/05 23:32
S112	24	distributed adj comput\$3 and S111	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/05 23:32
S113	0	distributed adj comput\$3 and mounting Adj machine	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/05 23:33
S114	58	distributed adj comput\$3 and (mounting or place\$4) Adj machine	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/05 23:34
S115	58	(distributed adj comput\$3) and (mounting or place\$4) Adj machine	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/05 23:34
S116	6	(distributed adj comput\$3) and (mounting or place\$4) Adj machine and balance	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/05 23:35
S117	58	(distributed adj comput\$3) and (mounting or place\$4) Adj machine	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/05 23:35
S118	2	line adj balance adj method	US-PGPUB; USPAT	OR	ON	2009/04/06 08:58
S119	1	"5625832".pn.	USPAT	OR	OFF	2009/04/06 09:21
S120	19	("4633392"   "4897777"   "4949254"   "5247678"   "5438680"   "5475856"   "5517639").PN. OR ("5625832").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/06 09:21
S121	329	700/249.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/06 09:23
S122	8	distributed processing control method	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/06 09:57
S123	3235	709/201.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/06 10:41

S124	2344	mounting adj machine	US-PGPUB; USPAT	OR	ON	2009/04/06 10:42
S125	0	709/201.ccls. and S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/06 10:42
S126	520	709/201.ccls. and scheduling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/06 10:42
S127	36	maenishi-yasuhiro.in.	US-PGPUB; USPAT	OR	ON	2009/04/06 12:16
S128	1078609	mounting adj machine same component height	US-PGPUB; USPAT	OR	ON	2009/04/06 18:38
S129	3	mounting machine same component height	US-PGPUB; USPAT	ADJ	ON	2009/04/06 18:38
S130	10	mounting machine and component height	US-PGPUB; USPAT	ADJ	ON	2009/04/06 18:41
S131	726	mounting machine and height	US-PGPUB; USPAT	ADJ	ON	2009/04/06 18:42
S132	56	mounting machine and order near6 height	US-PGPUB; USPAT	ADJ	ON	2009/04/06 18:42
S133	50	mounting machine and (order near5 height)	US-PGPUB; USPAT	ADJ	ON	2009/04/06 18:45
S134	16	mounting machine and (order near3 height)and balance\$5	US-PGPUB; USPAT	ADJ	ON	2009/04/06 18:49
S135	10	mounting machine and component height	US-PGPUB; USPAT	ADJ	ON	2009/04/06 18:51
S136	19	(mounting machine and height).clm.	US-PGPUB; USPAT	ADJ	ON	2009/04/06 18:52
S137	1	((mounting machine and component height).clm.	US-PGPUB; USPAT	ADJ	ON	2009/04/06 18:55
S138	308	(component height).clm.	US-PGPUB; USPAT	ADJ	ON	2009/04/06 18:55
S139	1	((mounting or place\$3)adj machine and component height).clm.	US-PGPUB; USPAT	ADJ	ON	2009/04/06 18:58
S140	0	((mounting or place\$3)adj machine and component height).ab.	US-PGPUB; USPAT	ADJ	ON	2009/04/06 18:59
S141	20	((mounting or place\$3)adj machine and height).ab.	US-PGPUB; USPAT	ADJ	ON	2009/04/06 18:59
S142	1	"7296344".pn.	US-PGPUB; USPAT	ADJ	ON	2009/04/06 19:05

S143	22	("4706187"   "4881319"   "5033185"   "5040291"   "5070598"   "5235164"   "5255429"   "5377405"   "5379514"   "5566447"   "5579572"   "5588195"   "5749142"   "5864944"   "5908282"   "6002650"   "6178626"   "6259966"   "6289582"   "6441386"   "6446333"   "6948232"). PN. OR ("7296344").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/06 19:05
S144	9	mount\$2 with ascending adj order with height	US-PGPUB; USPAT	ADJ	ON	2009/04/06 19:12
S145	1	"20020128810"	US-PGPUB; USPAT	ADJ	ON	2009/05/01 20:04
S146	325	((mounting or place\$3)adj machine and component). clm.	US-PGPUB; USPAT	ADJ	ON	2009/11/19 14:54
S147	1	((mounting or place\$3)adj machine and component and time and equaliz\$3). clm.	US-PGPUB; USPAT	ADJ	ON	2009/11/19 14:57
S148	230	((mounting or place\$3)adj machine and component and time and equaliz\$3)	US-PGPUB; USPAT	ADJ	ON	2009/11/19 14:58
S149	1	((mounting or place\$3)adj machine and (mounting or place\$3) adj time with equaliz\$3)	US-PGPUB; USPAT	ADJ	ON	2009/11/19 15:09

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S151	1	((mounting or place\$3) adj machine and (mounting or place\$3) adj time with equaliz\$3)	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/11/19 15:09
S152	3	((mounting or place\$3) adj machine and (mounting or place\$3) adj time and equaliz\$3)	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/11/19 15:10
S154	1	((mounting or place\$3) adj machine and time and equaliz\$3).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/11/19 15:11
S155	8	mounting adj time with component with equal\$5	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/11/19 15:16
S156	1	"6971161".pn.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/11/19 15:46

**11/ 20/ 2009 1:13:36 PM****C:\ Documents and Settings\ ssivanesan\ My Documents\ EAST\ Workspaces\ 10597285.wsp**